

Title (en)

SCREW-TYPE COMPRESSOR AGGREGATE ARRANGED IN A COMPACT HOUSING

Publication

EP 0205796 A3 19870812 (DE)

Application

EP 86105178 A 19860415

Priority

DE 3517493 A 19850515

Abstract (en)

[origin: EP0205796A2] In a compact compressor aggregate having a screw-type compressor in which are situated an air intake filter (7), an oil filter (5) and a fine oil separator (6), the intention is, on the one hand, to minimise the overall size and, on the other hand, to achieve a user-friendly arrangement of the filters to be exchanged. The intention is, in addition, to guarantee better and more reliable functioning of the oil filter (5) and of the fine oil separator (6). For this purpose, while the screw-rotor axes are aligned horizontally, parallel to the axis of the housing, the axes of the filters (5, 7) and of the fine oil separator (6) extend in a housing plane extending perpendicular to the axis of the housing. All the filters (5, 6 and 7) can be serviced from the top side of the housing. <IMAGE>

IPC 1-7

F04C 18/16; F04C 29/02

IPC 8 full level

F04C 18/16 (2006.01)

CPC (source: EP)

F04C 18/16 (2013.01)

Citation (search report)

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